

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------------------------------|------------------|---------|------------------|
| S1 | 2 | ("6181024") or ("20040183655") or ("6264257").PN. | USPAT; USOCR | OR | OFF | 2007/01/31 08:39 |
| S2 | 1870 | 292/336.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/05 08:17 |
| S3 | 167 | S2 and gear | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/08/23 13:44 |
| S4 | 27 | S3 and (vehicle or car) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/08/23 13:44 |
| S5 | 82 | S3 and (vehicle or car) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/08/23 13:44 |
| S6 | 30 | ("3025091" "4354189" "4363231" "4763934" "4800361" "4835997" "4986576" "5005885" "5096239" "5106135" "5263751" "5605363" "5676003" "5681068" "5697236" "5708307" "5743575" "5887466").PN. OR ("6181024" "6264257").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 13:48 |
| S7 | 215 | 70/257.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 13:48 |
| S8 | 920 | 70/278.1-279.1.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 13:48 |
| S9 | 1097 | S7 or S8 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 13:48 |
| S10 | 261 | S9 and gear | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 13:48 |

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|-----|-----|--|---|----|-----|---------------------|
| S11 | 858 | 307/10.2.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 13:48 |
| S12 | 101 | S11 and gear | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/23 13:48 |
| S13 | 1 | ("5844470").PN. | USPAT; USOCR | OR | OFF | 2007/01/26 15:20 |
| S14 | 1 | ("5743575").PN. | USPAT; USOCR | OR | OFF | 2007/01/30 15:07 |
| S15 | 0 | "292".clas. and takata.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/01/30 15:07 |
| S16 | 1 | "292".clas. and takata | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/01/30 15:08 |
| S17 | 1 | "20040183655" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/01/30 15:23 |
| S18 | 0 | gluchowski-kristina.xa. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/01/30 15:24 |
| S19 | 3 | gluchowski.xa. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/01/30 15:24 |
| S20 | 1 | ("5844470").PN. | USPAT; USOCR | OR | OFF | 2007/01/31 14:24 |
| S21 | 2 | ((("5881433") or (("6659697")).PN. or (2004/0032111).OCLS. | USPAT; USOCR | OR | OFF | 2007/01/31 14:25 |
| S22 | 0 | 2004/0032111 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/01/31 14:26 |
| S23 | 0 | 2004/0032111 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/01/31 14:26 |
| S24 | 1 | "20040032111" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/01/31 14:26 |

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|-----|--------|--|---|----|----|---------------------|
| S25 | 12 | "6264257" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/05 07:59 |
| S26 | 94 | ("1688472" "2851296" "3025091" "3512210" "4183177" "4363231" "4425597" "4591854" "4738334" "4763934" "4766619" "4811013" "4835997" "4931789" "4983947" "4986576" "5005885" "5035455" "5056838" "5092642" "5096239" "5106135" "5111199" "5210905" "5263347" "5263751" "5449054" "5460248" "5509703" "5605363" "5613716" "5630630" "5660252" "5676003" "5681068" "5682135" "5697236" "5699685" "5743575" "5803404" "5862690" "5865278" "5898973" "6264257"). PN. OR ("5844470" "6264257" "6536080"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 08:01 |
| S27 | 13 | ("3020075" "4038718" "5005885" "5210905" "5509703" "5743575" "5862896" "6059329" "6536080" "6591454" "6684453" "6712409"). PN. OR ("7216402"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 08:06 |
| S28 | 197886 | "292".clas. or "70".clas. or "16".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 08:06 |
| S29 | 13462 | S28 and (door and handle) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 08:07 |
| S30 | 5639 | S29 and (vehicle or car or automobile) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 08:07 |
| S31 | 107 | S30 and damp\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 08:16 |
| S32 | 43 | S31 and gear\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 08:13 |

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|-----|------|--|----------------------------------|----|-----|------------------|
| S33 | 3 | ("6099052") or ("6464270") or ("6572159").PN. | USPAT; USOCR | OR | OFF | 2007/06/05 08:13 |
| S34 | 1071 | S30 and switch | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 08:16 |
| S35 | 432 | S34 and gear\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 08:17 |
| S36 | 1942 | 292/336.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/05 08:17 |
| S37 | 199 | S36 and switch | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/05 13:57 |
| S38 | 64 | S37 and gear\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/05 08:18 |
| S39 | 13 | ("2337531" "2717796" "4475415" "4634161" "4778207" "5220319" "5340174" "5560659" "5600302").PN. OR ("6062614").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 08:19 |
| S40 | 52 | ("1133332" "1511956" "2797589" "3541874" "4093289" "4102213" "4290634" "4315649" "4387918" "4438962" "4520914" "4573723" "4625848").PN. OR ("4793640").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/05 13:53 |
| S41 | 1942 | 292/336.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/05 13:57 |
| S42 | 210 | S41 and (switch or sensor) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/05 13:57 |
| S43 | 68 | S42 and gear\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/05 13:59 |
| S44 | 1 | ("6848727").PN. | USPAT; USOCR | OR | OFF | 2007/06/05 14:48 |

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|-----|------|--|---|----|-----|---------------------|
| S45 | 0 | "200040183655" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/05 14:48 |
| S46 | 1 | "20040183655" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/05 15:11 |
| S47 | 1 | ("6264257").PN. | USPAT; USOCR | OR | OFF | 2007/06/05 15:11 |
| S48 | 1943 | 292/336.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/08 08:20 |
| S49 | 85 | S48 and (opening with motor) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/07 09:46 |
| S50 | 14 | ("3993338" "4834433" "4889373" "5560659" "5632516" "5743575" "6067869" "6099052" "6196599").PN. OR ("6698262").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/07 11:28 |
| S51 | 1 | ("6148651").PN. | USPAT; USOCR | OR | OFF | 2007/06/07 11:28 |
| S52 | 0 | "200104233" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/07 11:28 |
| S53 | 1 | "2001004233" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/07 11:28 |
| S54 | 0 | "292.clas" and suparschi.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/07 11:29 |
| S55 | 0 | "292.clas" and bogdan.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/07 11:29 |
| S56 | 1 | "292".clas. and bogdan.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/07 11:29 |
| S57 | 11 | S48 and (opening adj motor) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/07 11:45 |

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| S58 | 9 | "6439623" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/07 11:40 |
| S59 | 6 | S48 and (opening adj drive) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/07 15:21 |
| S60 | 1 | S48 and (opening adj accessory) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/07 11:46 |
| S61 | 2 | S48 and (drive with accessory) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/07 11:46 |
| S62 | 2 | S48 and (accessory with drive) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/07 11:46 |
| S63 | 14 | S48 and (plastic and bowden) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/07 15:21 |
| S64 | 432 | 292/336.3.ccls. and motor | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/08 08:21 |
| S65 | 1943 | 292/336.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/08 08:21 |
| S66 | 432 | S65 and motor | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/08 08:21 |
| S67 | 1 | ("6439623").PN. | USPAT; USOCR | OR | OFF | 2007/06/08 11:51 |
| S68 | 21 | ("20010010427" "5603537" "5697237" "5762384" "5802894" "5934717" "5938253" "5992194" "6067826" "6076868" "6148651" "6223468" "6279361"). PN. OR ("6439623"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/08 11:58 |

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|-----|-------|--|---|----|----|---------------------|
| S69 | 1943 | 292/336.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/10 07:23 |
| S70 | 80 | S69 and (electric\$3 adj motor) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/08 12:24 |
| S71 | 21 | ("20010010427" "5603537" "5697237" "5762384" "5802894" "5934717" "5938253" "5992194" "6067826" "6076868" "6148651" "6223468" "6279361"). PN. OR ("6439623"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/10 07:02 |
| S72 | 21 | S71 and motor | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/10 07:07 |
| S73 | 71 | "292".clas. and (opening adj motor) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/10 07:07 |
| S74 | 3 | S73 and (closing adj motor) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/10 07:07 |
| S75 | 1943 | 292/336.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/10 07:23 |
| S76 | 33 | S75 and (bowden adj cable) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/06/10 07:24 |
| S77 | 84784 | "292".clas. or "70".clas. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/03/13 12:04 |
| S78 | 631 | S77 and (handle with switch) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/03/13 12:04 |
| S79 | 186 | S78 and gear | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/03/13 12:04 |
| S80 | 1 | ("2007/0090654").URPN. | USPAT | OR | ON | 2009/03/13 12:12 |
| S81 | 0 | ("2006/0005590" "2006/0010943").URPN. | USPAT | OR | ON | 2009/03/13 12:15 |

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|-----|--------|--|---|----|----|---------------------|
| S82 | 7 | "6499776" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2009/04/11 14:07 |
| S83 | 2122 | 292/336.3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2009/11/04 09:41 |
| S84 | 1301 | 292/dig.30.ccls. or 292/ dig.23.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2009/11/04 09:44 |
| S85 | 3326 | S83 or S84 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2009/11/04 09:44 |
| S86 | 578 | S85 and (switch\$3 or trigger\$4 or sensor) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2009/11/04 09:44 |
| S87 | 1957 | 70/257,256,207-208,266- 269,278.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2009/11/04 09:49 |
| S88 | 676 | S87 and (switch\$3 or trigger\$4 or sensor) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2009/11/04 09:49 |
| S89 | 139257 | "292".clas. or "70".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2009/11/04 09:50 |
| S90 | 824 | S89 and (handle and switch and gear) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2009/11/04 09:50 |
| S91 | 107 | S90 and (rack and pinion) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2009/11/04 09:51 |

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|-----|-----|--|-----------------|----|----|------------------|
| S92 | 26 | (US-20050280266-\$ or US-20010005082-\$ or US-20070090654-\$ or US-20060290142-\$ or US-20060010943-\$ or US-20060005590-\$ or US-20050127685-\$).did. or (US-6264257-\$ or US-6572159-\$ or US-6256932-\$ or US-5582448-\$ or US-4793640-\$ or US-4674781-\$ or US-4093289-\$ or US-6536080-\$ or US-5743575-\$ or US-5844470-\$ or US-6698262-\$ or US-6062614-\$ or US-7168755-\$ or US-6439623-\$ or US-6464270-\$ or US-6148651-\$ or US-7270029-\$ or US-7145436-\$ or US-4875723-\$).did. | US-PGPUB; USPAT | OR | ON | 2009/11/04 10:31 |
| S93 | 994 | S86 or S88 | US-PGPUB; USPAT | OR | ON | 2009/11/04 10:32 |
| S94 | 338 | S93 and gear | US-PGPUB; USPAT | OR | ON | 2009/11/04 10:33 |
| S95 | 339 | S93 and (gear or pinon) | US-PGPUB; USPAT | OR | ON | 2009/11/04 10:33 |
| S96 | 853 | S89 and (cam same switch) | US-PGPUB; USPAT | OR | ON | 2009/11/04 10:48 |
| S97 | 344 | S96 and gear | US-PGPUB; USPAT | OR | ON | 2009/11/04 10:48 |
| S98 | 265 | S97 not S95 | US-PGPUB; USPAT | OR | ON | 2009/11/04 10:48 |

11/8/2009 9:45:07 PM

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